

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-10 10:49:28
 Date of Next Testing: 2027-07-10 10:49:28
 Product Name: **Progesterone**
 CAS Number: 57-83-0
 Specifications & Purity: Moligand™, ≥99%
 Lot #: G2602541
 SKU #: **P276608**
 Version: **1**
 Analysis #: **704298**
 Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Melting point	126-133 (°C)	129.49000 °C
Purity(HPLC)	99-100 (%)	99.15700 %
Specific Rotation [α] _{20/D} (c=2 in Dioxane)	179-185 (°)	184.41400 °
Appearance (P276608)	white to grey powder or crystals and/or chunks	white to grey powder or crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Methanol	almost transparency	almost transparency



John Su
QA & QC Manager